

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 8,168,604 B2  
APPLICATION NO. : 12/402464  
DATED : May 1, 2012  
INVENTOR(S) : David A. Stein et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item (73):

**“AVI BioPharma Inc., Corvallis, OR (US); The United States of America as represented by the Army Medical Research and Material Command, Washington, DC (US)” should read, --AVI BioPharma Inc., Corvallis, OR (US); United States Army Medical Research and Material Command, Frederick, Maryland (US).--.**

In the Claims:

Column 70, Line 46:

“wherein Y<sub>1</sub> is O, Z is O, Pj is a purine or pyrimidine” should read, --wherein Y<sub>1</sub> is O, Z is O, Pj is a purine or pyrimidine--.

Signed and Sealed this  
Twenty-fifth Day of June, 2013



Teresa Stanek Rea  
*Acting Director of the United States Patent and Trademark Office*